



# **Using the Climate and Economic Justice Screening Tool Version 1.0 Tutorial**

# Using the Climate and Economic Justice Screening Tool Version 1.0

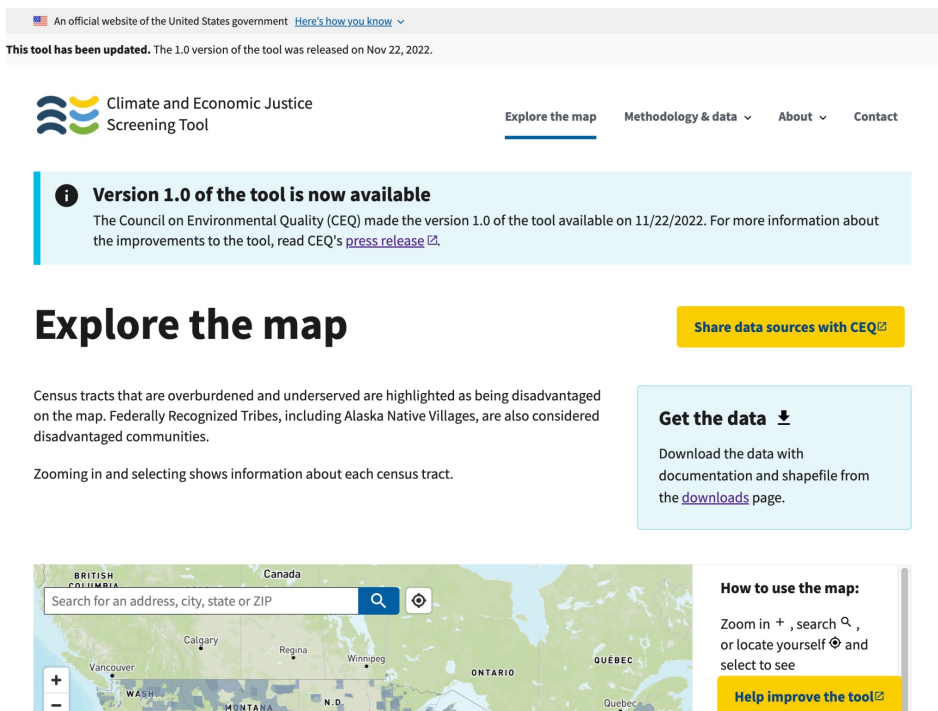
1. Visit the Climate and Economic Justice Screening Tool (CEJST) website.



<https://screeningtool.geoplatform.gov>




2. From here you can learn about the methodology & data, explore the map, and provide feedback about the CEJST.



An official website of the United States government [Here's how you know](#) ▾

This tool has been updated. The 1.0 version of the tool was released on Nov 22, 2022.

 Climate and Economic Justice  
Screening Tool

[Explore the map](#) [Methodology & data](#) ▾ [About](#) ▾ [Contact](#)


**i Version 1.0 of the tool is now available**  
The Council on Environmental Quality (CEQ) made the version 1.0 of the tool available on 11/22/2022. For more information about the improvements to the tool, read CEQ's [press release](#).




## Explore the map

Census tracts that are overburdened and underserved are highlighted as being disadvantaged on the map. Federally Recognized Tribes, including Alaska Native Villages, are also considered disadvantaged communities.

Zooming in and selecting shows information about each census tract.

[Share data sources with CEQ](#)

**Get the data**   
Download the data with documentation and shapefile from the [downloads](#) page.


**How to use the map:**  
Zoom in , search , or locate yourself  and select to see

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3. To learn more about the methodology & data, open the **“Methodology & data”** page in the top menu.

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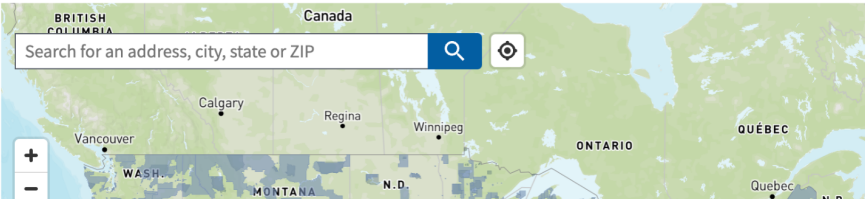
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**How to use the map:**

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4. The CEJST highlights disadvantaged census tracts that meet thresholds for at least one category of burden or if they are on land within the boundaries of Federally Recognized Tribes.


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
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## Methodology

The tool highlights disadvantaged census tracts across all 50 states, the District of Columbia, and the U.S. territories. Communities are considered disadvantaged:

- If they are in census tracts that meet the thresholds for at least one of the tool's categories of burden, or
- If they are on land within the boundaries of Federally Recognized Tribes

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**Methodology & data**


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## Categories of Burdens

The tool uses datasets as indicators of burdens. The burdens are organized into categories. A community is highlighted as disadvantaged on the CEJST map if it is in a census tract that is (1) at or above the threshold for one or more environmental, climate, or other burdens, and (2) at or above the threshold for an associated socioeconomic burden.

In addition, a census tract that is completely surrounded by disadvantaged communities and is

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5. From the **“Downloads page,”** you can download the data that inform the CEJST.

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**Methodology & data**

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
6. To go to the map, click **“Explore the map”** at the top of the page.

 An official website of the United States government [Here's how you know](#) ▾


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## Downloads

[Share data sources with CEQ](#) 


[Methodology & data](#)


**Downloads**


[Previous versions](#)


View [release notes](#) ▾


The dataset used in the 1.0 version of the tool, along with a codebook, and information about how to use the list of communities (.pdf) are available for download:


[Communities list data](#)  (.xlsx 35.6MB)


[Communities list data](#)  (.csv 42MB)

[Shapefile](#)  (Codebook included with shapefile 356.8MB unzipped)

[Technical support document](#)  (.pdf 4.4MB)

[Instructions to Federal agencies on using the CEJST](#)  (.pdf 228.4kB)

[How to use the list of communities](#)  (.pdf 687.9kB)

[Help improve the tool](#) 



# Climate and Economic Justice Screening Tool

7. From here, you can explore census tracts by locating yourself on the map using the **“Find My Location”** feature.

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## Explore the map

Census tracts that are overburdened and underserved are highlighted as being disadvantaged on the map. Federally Recognized Tribes, including Alaska Native Villages, are also considered disadvantaged communities.


Zooming in and selecting shows information about each census tract.

[Share data sources with CEQ](#)


**Get the data**   
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**How to use the map:**  
Zoom in + , search 🔍 ,  
or locate yourself and  
select to see  
[Help improve the tool](#)


## 8. Or, you can search for cities, states, zip codes, addresses, or well-known landmarks.

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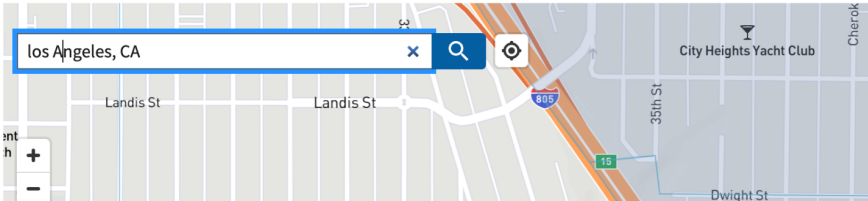
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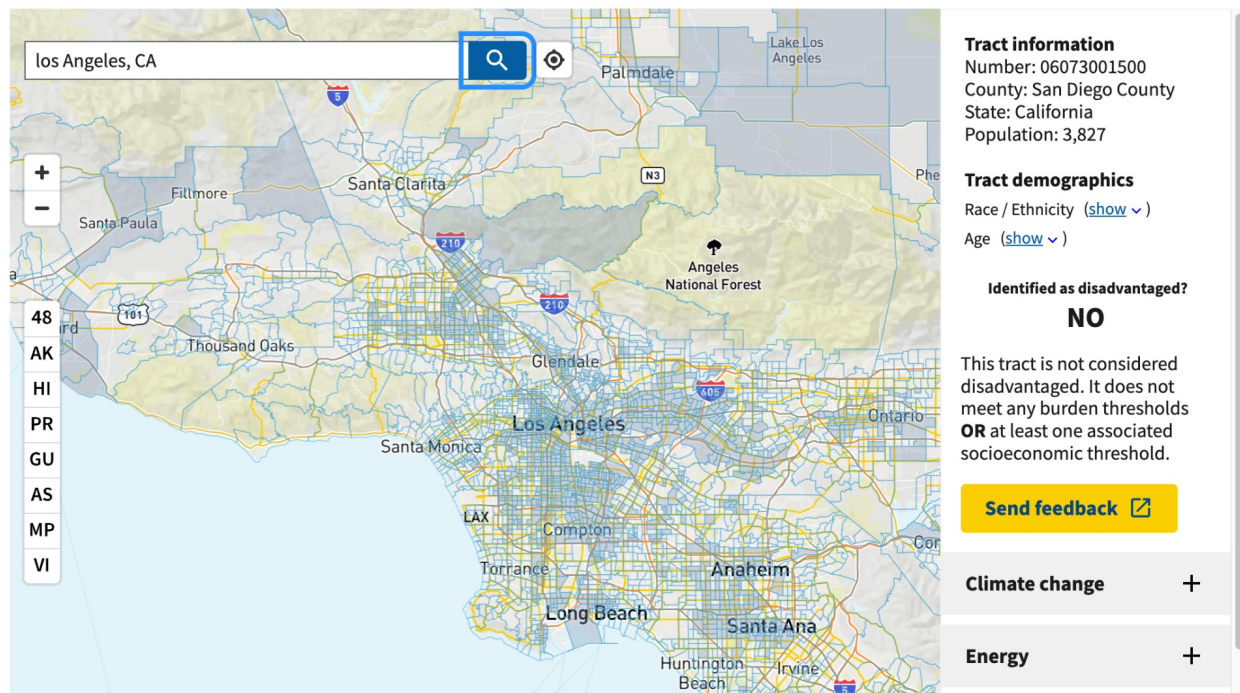
## 9. Either way, the map will zoom to that location.

Census tracts that are overburdened and underserved are highlighted as being disadvantaged on the map. Federally Recognized Tribes, including Alaska Native Villages, are also considered disadvantaged communities.

Zooming in and selecting shows information about each census tract.

### Get the data

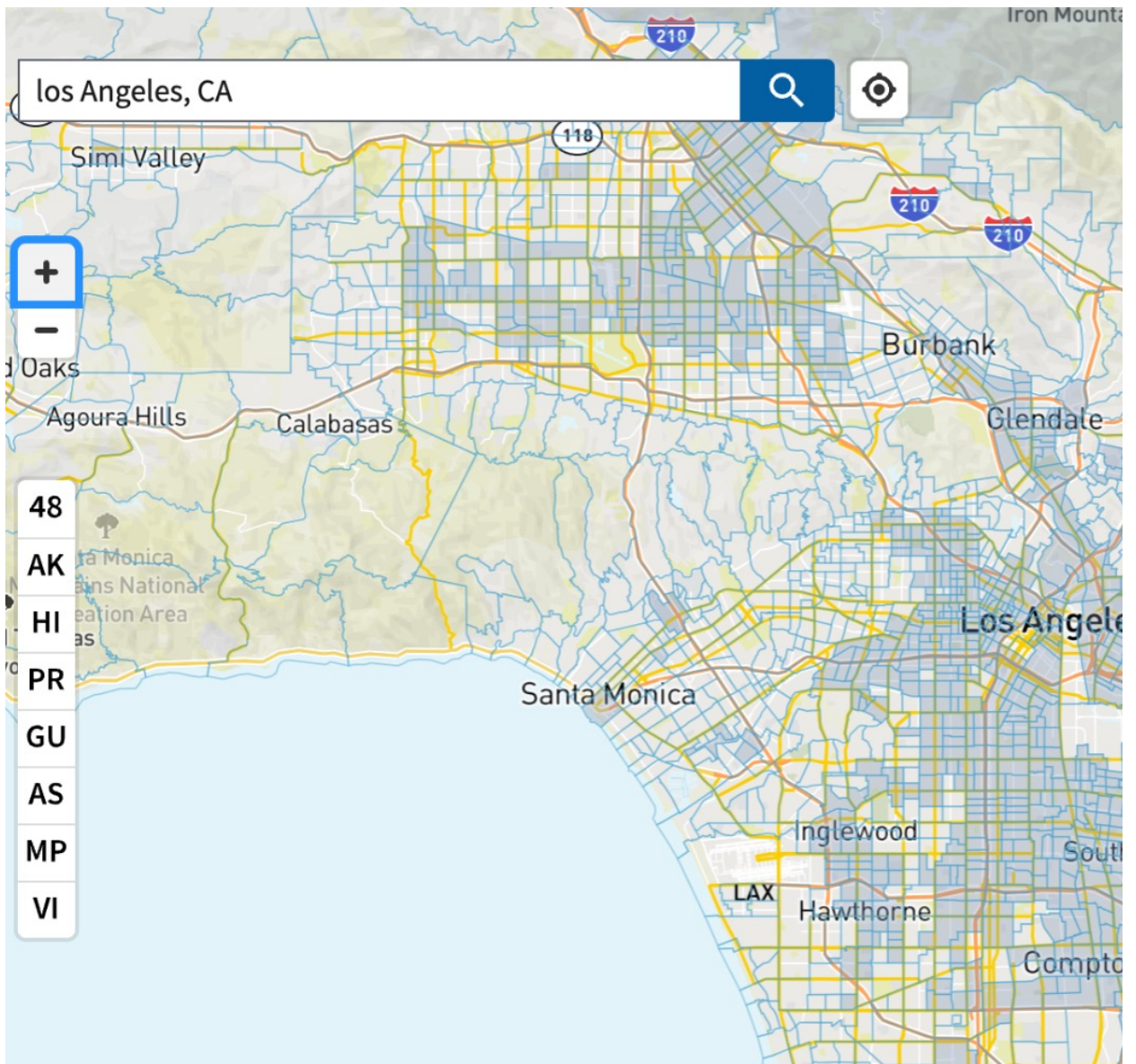
Download the data with documentation and shapefile from the [downloads](#) page.







- 10.** If you want to zoom in or out further, use the **+** **-** toggles.



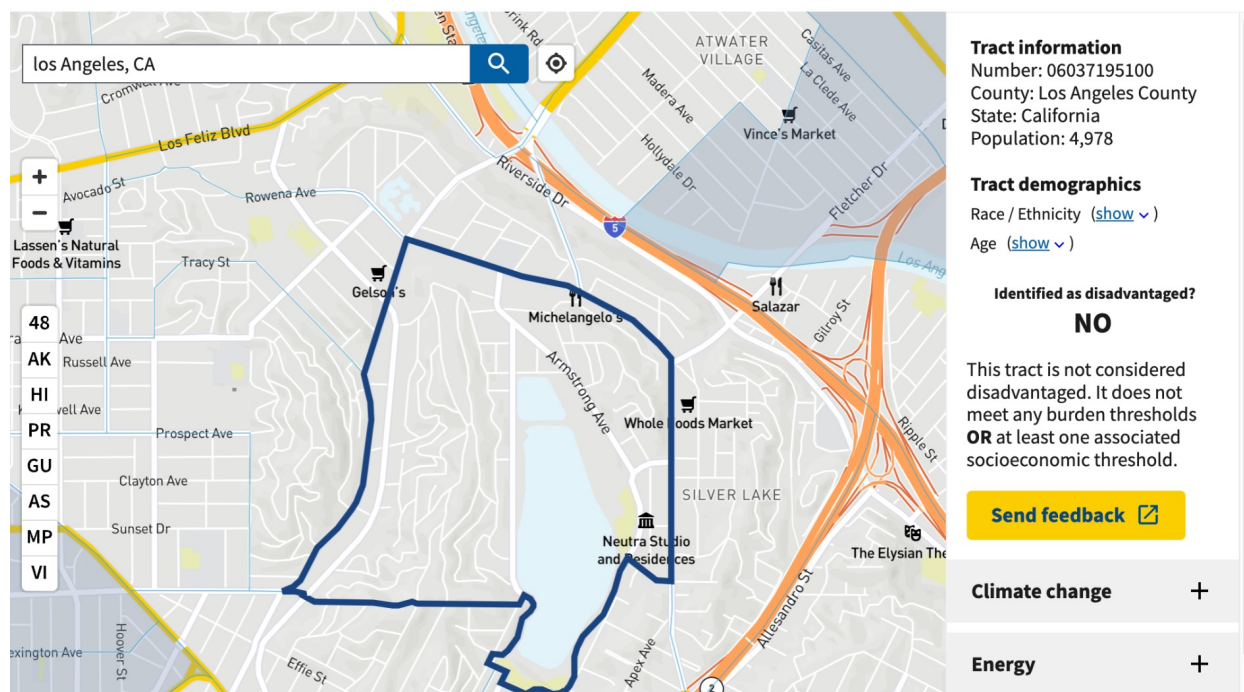
11. From here, select a census tract of interest to open the information panel, where you can see if it is considered disadvantaged. This tract is not identified as disadvantaged, because it does not meet or exceed any of the tool's categories of burden.

Census tracts that are overburdened and underserved are highlighted as being disadvantaged on the map. Federally Recognized Tribes, including Alaska Native Villages, are also considered disadvantaged communities.

Zooming in and selecting shows information about each census tract.

## Get the data

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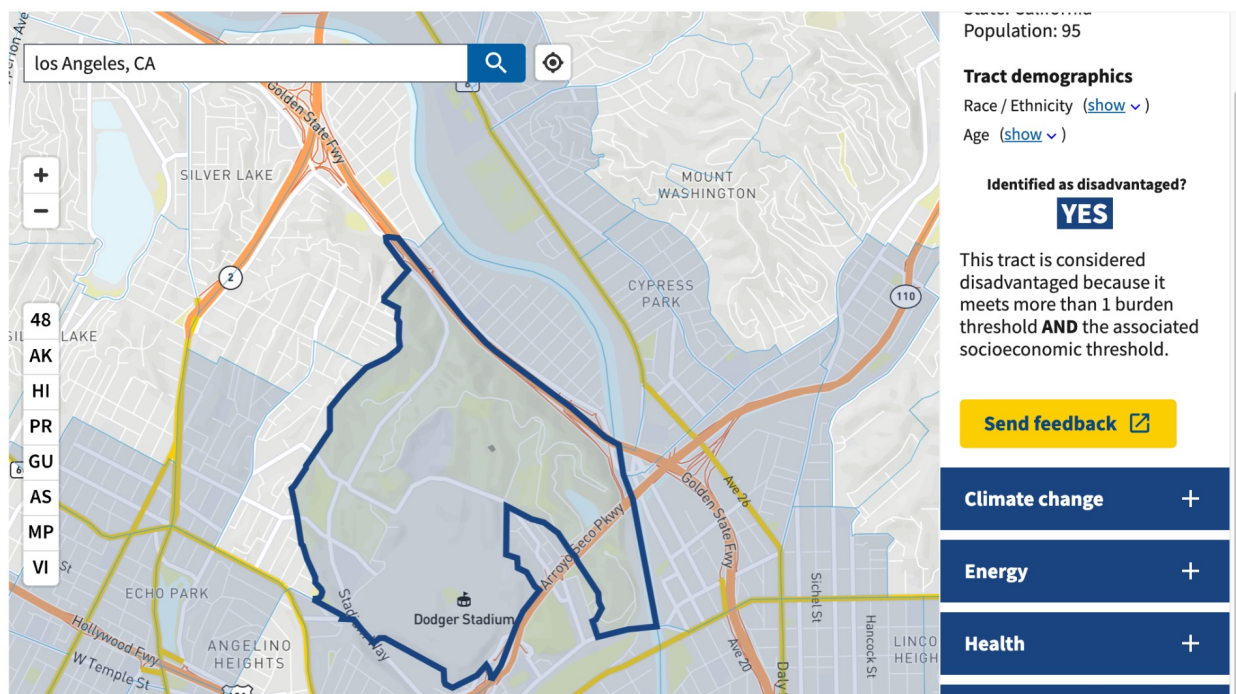
## 12. This nearby tract is considered disadvantaged, because it meets more than 1 burden threshold and the associated socioeconomic threshold.

Census tracts that are overburdened and underserved are highlighted as being disadvantaged on the map. Federally Recognized Tribes, including Alaska Native Villages, are also considered disadvantaged communities.

Zooming in and selecting shows information about each census tract.

### Get the data

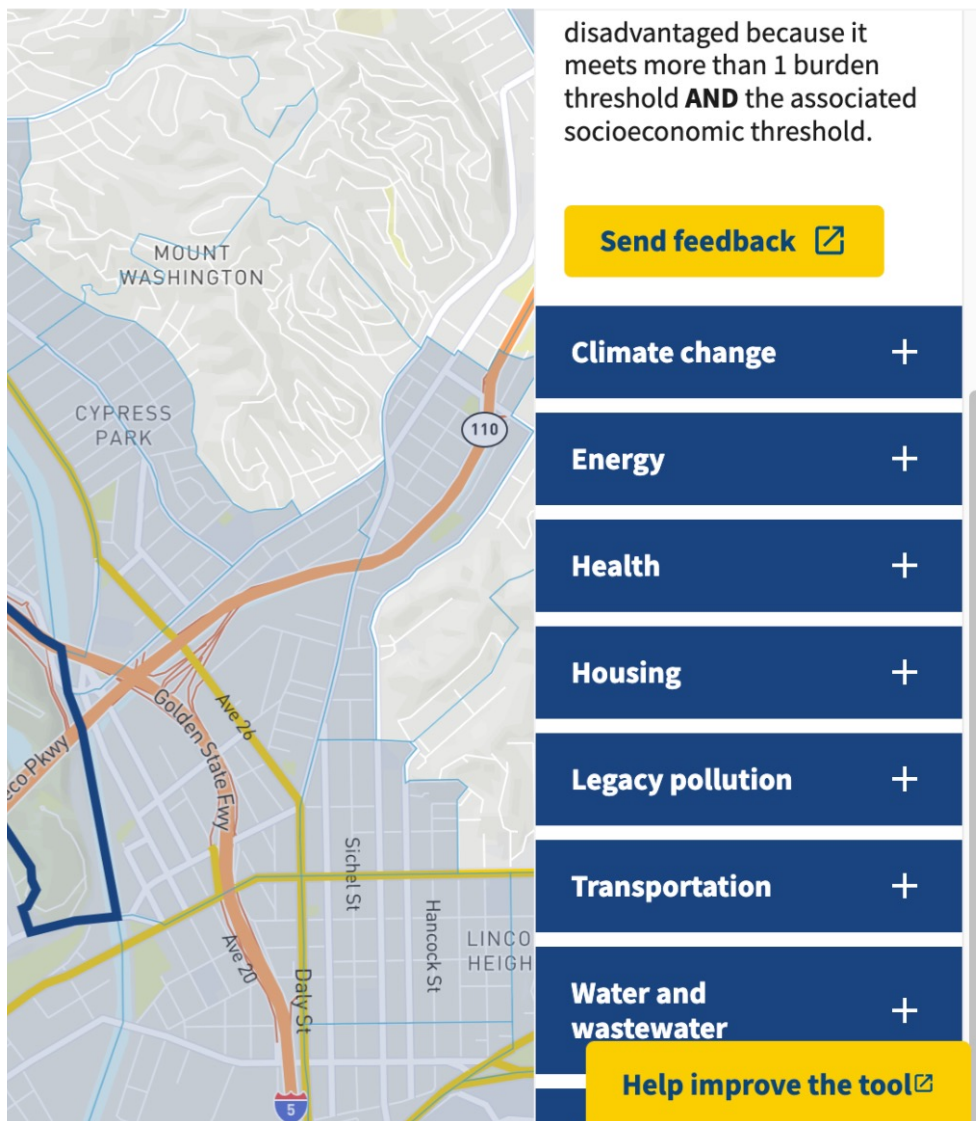
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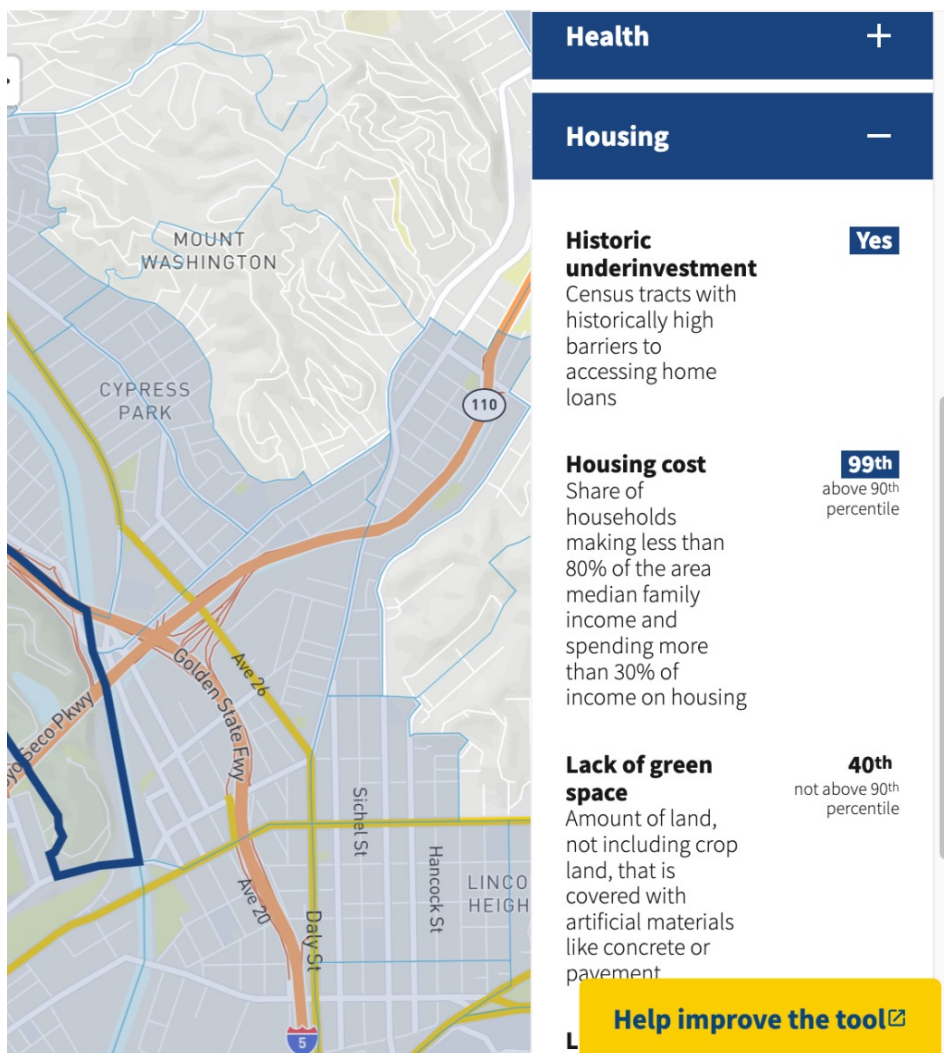




- 13.** Burden thresholds that are exceeded for a tract are indicated by the blue shade on the categories.

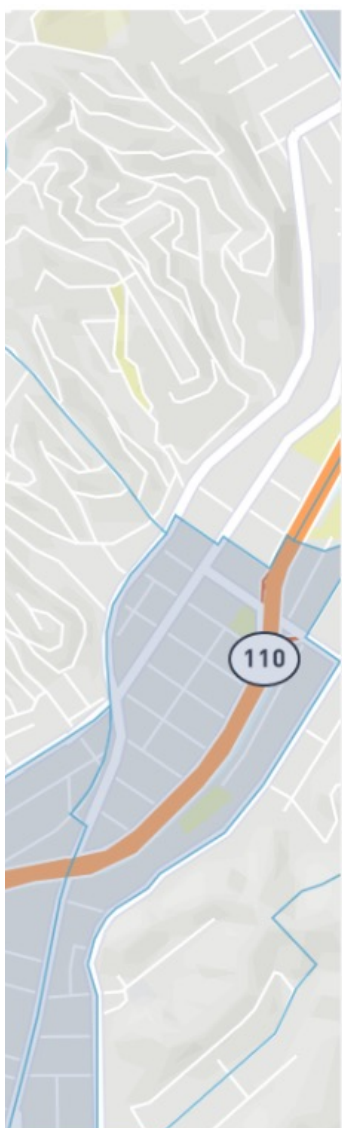


- 14.** Click into any of the categories to learn more about the burdens. For example, in the housing category, this tract has experienced historic underinvestment\* and has a high share of housing cost.



\*The historic underinvestment burden is not available for tracts that were not included in the original maps created by the federal government's Home Owners' Loan Corporation (HOLC) because there is no underlying data. (For more information, visit: <https://screeningtool.geoplatform.gov/en/methodology>.)

- 15.** To learn more about the people living in the tract, you can view race/ethnicity and age. Click “**show**” to see the demographic data.



**Tract information**  
Number: 06037980010  
County: Los Angeles County  
State: California  
Population: 95

**Tract demographics**  
Race / Ethnicity ([show](#) ✓)  
Age ([show](#) ✓)

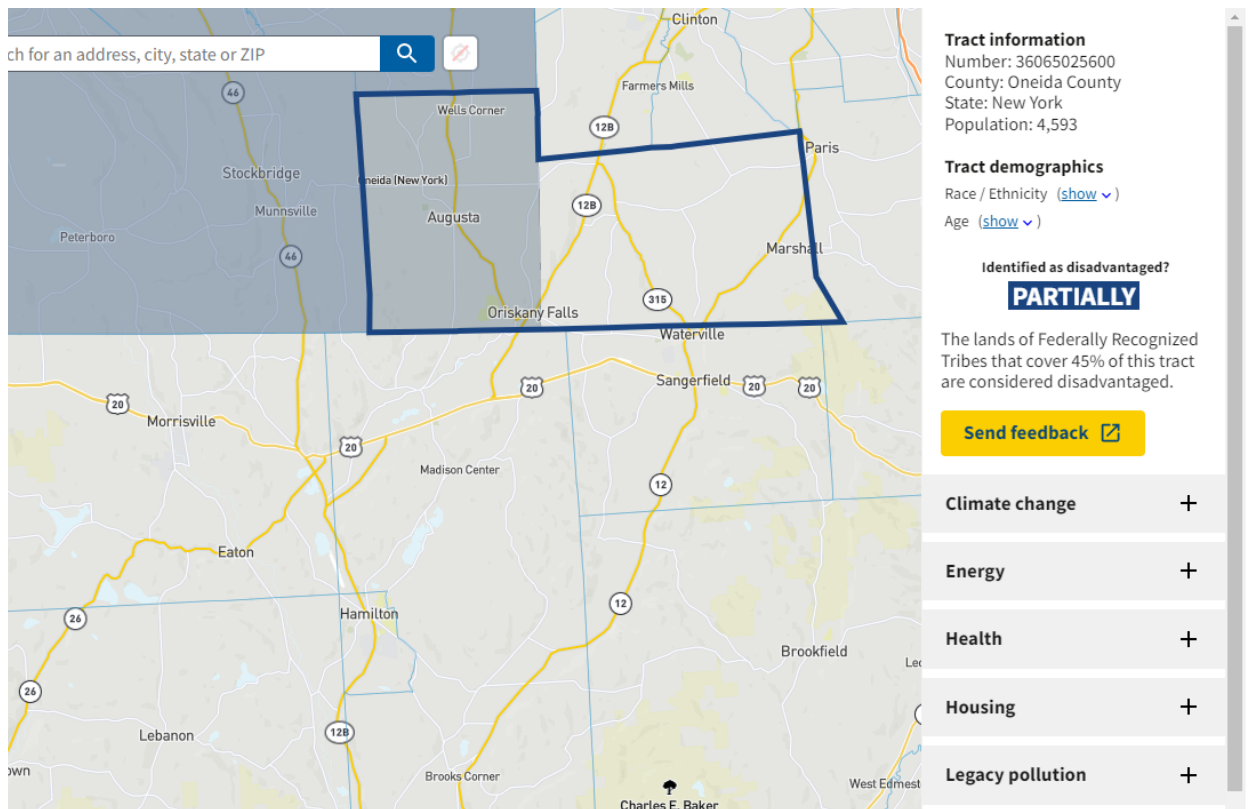
**Identified as disadvantaged?**  
**YES**

This tract is considered disadvantaged because it meets more than 1 burden threshold **AND** the associated socioeconomic threshold.

Note that these demographic data are not part of the methodology for defining disadvantaged communities, but are provided in the user interface for public information.



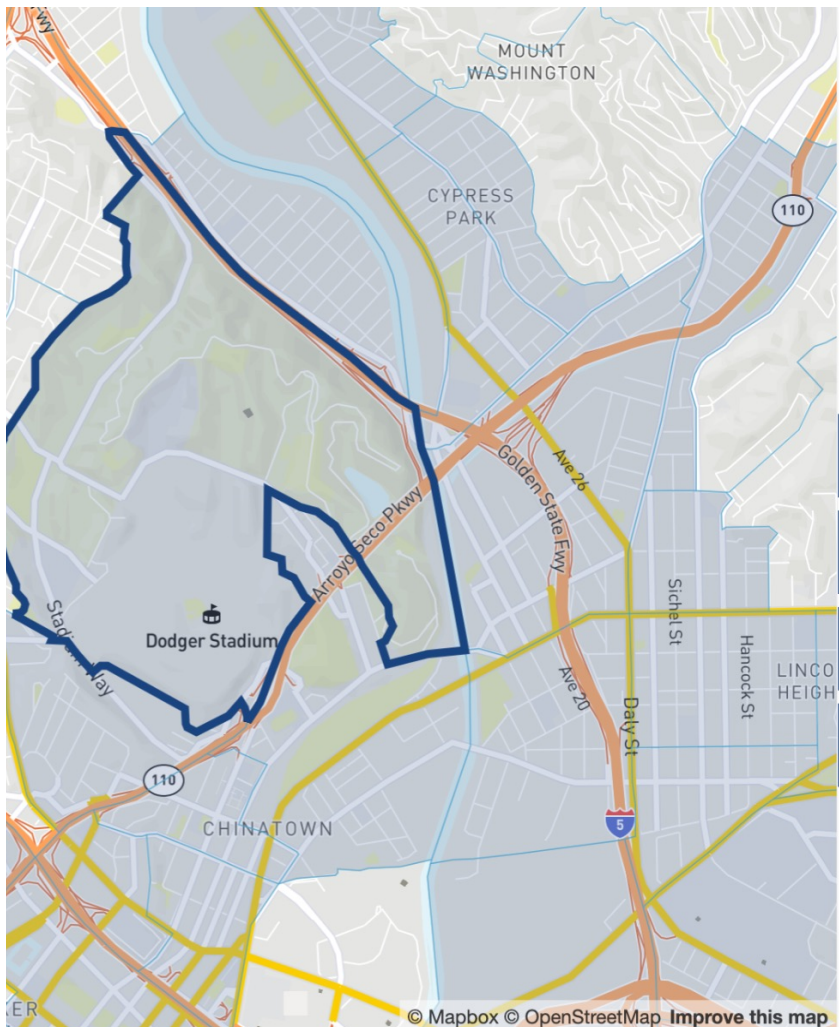
- 16.** If a census tract contains land within the boundaries of Federally Recognized Tribes, then the parts of the tract that contain the land of Tribes are considered disadvantaged. The tool will display this type of census tract as **“Partially disadvantaged.”**








17. To send feedback about a census tract, select the **“Send feedback”** button.



Identified as disadvantaged?  
**YES**

This tract is considered disadvantaged because it meets more than 1 burden threshold **AND** the associated socioeconomic threshold.

**Send feedback** 

Climate change	+
Energy	+
Health	+
Housing	—

**Historic underinvestment** **Yes**

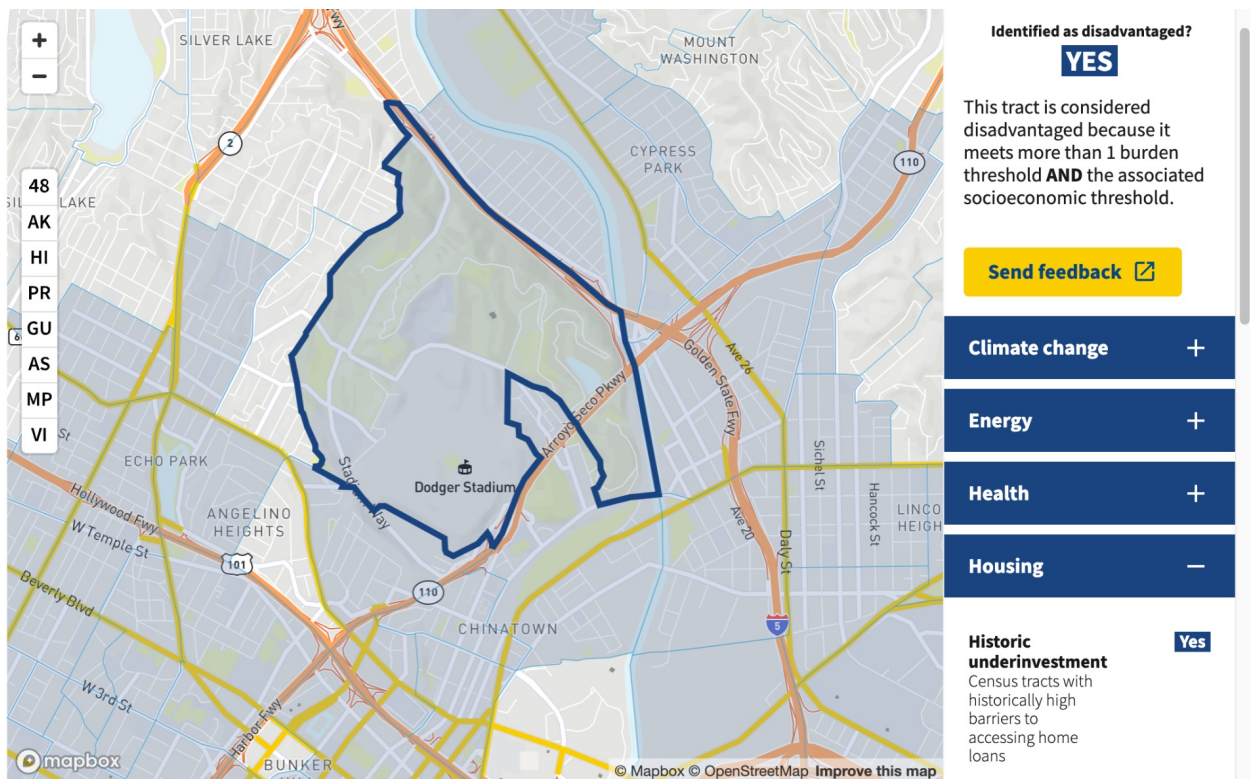
Census tracts with historically high barriers to accessing home loans

© Mapbox © OpenStreetMap [Improve this map](#)



# Climate and Economic Justice Screening Tool

- 18.** To share feedback on the CEJST in general, select the **“Help improve the tool”** button located on each page.



## U.S. territories note

Not all the data used in the tool are available or used for all U.S. territories.

**Puerto Rico:** The data used for Puerto Rico are from all relevant and available fields in the energy, housing, legacy pollution, transportation, and workforce development

**Help improve the tool** (with an external link icon)

## Thank you!

View the CEJST at <https://screeningtool.geoplatform.gov/>.

For questions related to the CEJST and the data, email [Screeningtool-Support@omb.eop.gov](mailto:Screeningtool-Support@omb.eop.gov).